Best Available Copy

FORM PTO-2022 (1-88)

| CLAIMS ONLY   |  |  |  |  |  |  |          | APPLICANT(S)                     |  |  |  | FILING DATE                                      |  |  |  |
|---------------|--|--|--|--|--|--|----------|----------------------------------|--|--|--|--|--|--|--|
|               |  |  |  |  |  |  |          |                                  |  |  |  |  |  |  |  |
|               |  |  |  |  |  |  | CLAIMS   |                                  |  |  |  | <del></del>                                      |  |  |  |
|               | AS FILED   |  | AFTER<br>1ot AMENDMENT                           |  | AFTER 2nd AMENDMENT                              |  |          |                                  | <b>\$</b>  |  | ů.   |  | A  |  |  |
|               | IND.   | DEP.   | IND.   | DEP.   | IND.   | OEP.   | ) (      |                                  | IND.   | DEP.   | IND.   | OEP.   | IND.   | DEP.   |  |
| 1             | J  |  |  |  |  |  |          | 51                               |  |  |  |  |  |  |  |
| 2             |  |  |  |  | <u> </u>   |  |          | 52                               |  | L  |  |  |  | <u> </u>   |  |
| 3             |  |  | <b></b>  | ļ  | <u> </u>   |  | ! !      | 53                               | ļ  |  |  |  |  | ļ  |  |
| 4             |  |  | <b> </b>   |  | <u> </u>   |  |          | 54                               | ļ  |  |  | ļ  |  | ļ  |  |
| 5             |  |  | ļ  |  | ļ  |  |          | 55                               | ļ  | ļ  | <u> </u> -                                       |  | ļ  | <u> </u>   |  |
| 6             |  | H  | <b></b>  | <del> </del>                                     |  |  |          | <u>56</u>                        | <u> </u>   | <b> </b>   | <b> </b>   |  |  | <del> </del>                                     |  |
| 7             |  | 1  |  |  | <del> </del>                                     |  |          | 57                               | <b></b>  |  | <del> </del>                                     | -  | <del> </del>                                     |  |  |
| 8             | <del>                                     </del> |  | <del>                                     </del> | <u> </u>   |  | -  |          | 58<br>59                         | <del> </del>                                     | -  |  |  |  | <del> </del>                                     |  |
| 10            |  | <b>-</b>   |  | <del>                                     </del> |  |  | i l      | 60                               |  | <del>                                     </del> |  |  |  | <del>                                     </del> |  |
| 11            | 4  |  | <del> </del>                                     |  | <del>                                     </del> | <del>                                     </del> | 1 1      | 61                               |  | -  |  | -  | <b></b>  | <del> </del>                                     |  |
| 12            | <del>                                     </del> | 1  | <del> </del>                                     | <del>                                     </del> | <del>                                     </del> | <del> </del>                                     |          | 62                               | <del></del>                                      | <del>                                     </del> | <u> </u>   | <del> </del>                                     | <del>                                     </del> | <del>                                     </del> |  |
| 13            |  | <del>                                     </del> | <del>                                     </del> | †  |  | <del>                                     </del> | i        | 63                               |  | <b>†</b>   |  | <del> </del>                                     | t  | <del>                                     </del> |  |
| 14            | <del>                                     </del> | <del>                                     </del> |  | $\dagger$  | <del> </del>                                     | t  | 1        | 64                               | <u> </u>   | <del>                                     </del> | <del>                                     </del> | 1  |  |  |  |
| 15            |  |  | <u> </u>   | 1  |  | 1  | <b>i</b> | 65                               | <u> </u>   |  |  | 1  |  |  |  |
| 16            | 1  | T'   | 1  | 1  |  | 1  | 1        | 66                               | 1  |  |  |  |  |  |  |
| 17            | 1-1  | 1  |  | Ī  | 1  | 1  | 1        | 67                               |  |  |  |  |  |  |  |
| 18            | 1  |  |  |  | Î  |  | ]        | 68                               |  |  |  |  |  |  |  |
| 19            |  |  |  |  |  |  | ]        | 69                               |  |  |  |  |  | <u> </u>   |  |
| 20            |  |  |  | <u> </u>   |  |  | ]        | 70                               |  |  |  |  |  |  |  |
| 21            |  |  |  |  |  |  | }        | 71                               |  |  |  |  |  |  |  |
| 22            | <u> </u>   | 11   |  |  | ļ  | <u> </u>   | ]        | 72                               |  | ļ  |  | <u> </u>   | <u> </u>   |  |  |
| 23            | <u> </u>   | Ц  | <u> </u>   | <u> </u>   | <b> </b>   | <u> </u>   |          | 73                               | <b></b>  | <u> </u>   | ļ  |  | ļ  | 1  |  |
| 24            | 1  | ļ.,  | ļ  | <u> </u>   | <u> </u>   | ļ  |          | 74                               | ļ  | ļ  | 1  | 1  | ļ  | <b>↓</b>   |  |
| 25            |  | <del>                                     </del> | ļ  | <u> </u>   | <u> </u>   | ļ  | 1        | 75                               | ļ  | <u> </u>   | ļ  |  | ļ  | ļ  |  |
| 26            |  | <b></b>  | ļ  | ļ  |  |  | 4        | 76                               | <u> </u>   | ļ  | <del> </del>                                     | -  | -  | <del> </del>                                     |  |
| 27            | <b></b>  | <del>                                     </del> | ļ  | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     | 4        |                                  | <b></b>  | <u> </u>   | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     |  |
| 28            | <del> </del>                                     | 1  | ļ .  | 1  | <del> </del>                                     | +  | 1        | 78                               | <del>                                     </del> | -  | <del> </del>                                     | <del> </del>                                     | -  | +  |  |
| 29<br>30      | <del> </del>                                     | <del>                                     </del> | <del> </del>                                     | +  | <del> </del>                                     | <del> </del>                                     | ┨        | 79<br>80                         | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     | <del>                                     </del> | +-   | <del> </del>                                     |  |
| 31            | <del> </del>                                     |  | -  | +  | <del>                                     </del> | ┼  | ┨        | 81                               | <del> </del>                                     | <del> </del>                                     | -  |  | <del>                                     </del> | +  |  |
| 32            | <del>                                     </del> | <del> </del>                                     | <del> </del>                                     | ┧  | <del> </del>                                     | <del> </del>                                     | 4        | 82                               | <del> </del>                                     |  | }  | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     |  |
| 33            |  | <del> </del>                                     | _  | <del> </del>                                     | <del>                                     </del> | <del>                                     </del> | 1        | 83                               | <del>                                     </del> | <del>                                     </del> | <u> </u>   | <del> </del>                                     | 1  | +  |  |
| 34            |  | <del>                                     </del> | <del> </del>                                     |  | +  | †  | 1        | 84                               | <del>                                     </del> | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     | †  |  |
| 35            | <del> </del>                                     | †  | <del>                                     </del> | 1  | 1  | †  | 1        | 85                               | <u> </u>   | <del>                                     </del> | †  | 1  | <del>                                     </del> | <b>†</b>   |  |
| 36            |  | t  | <u> </u>   | 1  | 1  | 1  | 1        | 86                               | 1  | <del>                                     </del> |  |  |  | 1  |  |
| 37            |  |  |  | 1  | 1  | 1  | 1        | 87                               |  |  |  | 1  |  |  |  |
| 38            |  |  |  |  |  | <u> </u>   | ]        | 88                               |  |  |  |  |  |  |  |
| 39            |  |  |  |  |  |  | ]        | 89                               |  | <u> </u>   |  |  |  |  |  |
| 40            |  |  |  |  |  |  | Ţ        | 90                               |  |  |  |  |  |  |  |
| 41            |  |  |  | ļ  | 1  |  | 1        | 91                               |  |  |  | 1  | <b></b>  | ļ  |  |
| 42            | <b></b>  | ļ  | <u> </u>   | 4  | <b></b>  | <b></b>  | _        | 92                               | ↓  |  |  | <u> </u>   | <u> </u>   |  |  |
| 43            | <b></b>  | <u> </u>   | ļ  | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     | 4        | 93                               | <b>_</b>   | <del> </del>                                     | 1  | <del> </del>                                     | 1  | <del> </del>                                     |  |
| 44            | <b> </b>   | ļ  | <b>↓</b>   | -  | <del> </del>                                     | ļ  | 4        | 94                               | <b></b>  | <b>-</b>   | ļ  | <del>                                     </del> |  | <del>            _   _</del>                     |  |
| 45            | <b></b>  | ļ  | <b>├</b>   | 1  | <del> </del>                                     |  | 4        | 95                               | ∔  |  | 1  | <del> </del>                                     | <del> </del>                                     | +  |  |
| 48            | -  | <del>                                     </del> | <del> </del>                                     |  | <del> </del>                                     | <del> </del>                                     | -{       | 96                               | <b>↓</b>   | <del> </del>                                     | <del> </del>                                     |  |  | +  |  |
| 47            | <b>├</b> ──                                      | -  | <del> </del>                                     | <del> </del>                                     |  | +-   | -        | 97                               | <del> </del>                                     | <del> </del>                                     | +  | <del></del>                                      | -  |  |  |
| 48            |  | <del> </del>                                     |  | <del></del>                                      | <del> </del>                                     | +  | -        | 98                               | <del> </del>                                     | <del> </del>                                     | +  | <del></del>                                      | +-   | +  |  |
| 49<br>50      | <del> </del>                                     |  | 1  | +-   | +  | +  | 4        | 100                              | +  | <del> </del>                                     | <del> </del>                                     | +  | +  | +  |  |
|               | <del>├</del>                                     | <del> </del>                                     | <del> </del>                                     | +  | -  | +  | -{       |                                  | <del> </del>                                     | <del> </del>                                     | +  | +  | <del> </del>                                     | +  |  |
| TOTAL<br>IND. | <u> </u>   | ] [  |  | ٦ ڦ  | ļ  | آ ل  | 1        | TOTAL<br>IND.                    | 1  | ا ٿ  |  | ا ⊏  |  | ہے ل   |  |
| TOTAL<br>DEP. | l  | <u></u>  | 1_   | <u> </u>   | 1  | <del>,</del>                                     | <u>i</u> | TOTAL<br>DEP.<br>YOYAL<br>CLAIMS | <u> </u>   | <u> </u>   |  |  |  |  |  |
| CLAIMS        | 1  | 1  |  | 1  |  | 1  | 7        | YOYAL                            |  |  |  |  |  | 1  |  |

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

(1)